Overview

The Master of Aviation Management (MAvMgmt) is designed for professionals who have a University degree and relevant industry experience. The program is developed with industry input and aims to provide managers and professionals with the skills and knowledge to be effective in a contemporary Aviation environment.

The MAvMgmt is offered entirely through distance education. The online courses are delivered through a secure learning and teaching website. Students do not need to attend any on-campus activities.

The program is 96 units of credit (or 2 years full-time equivalent) and can be studied on a full-time or part-time basis. Students with appropriate education and/or professional experience may be eligible for advanced standing and may then complete the degree in less time. Students with full-time employment are recommended to undertake a part-time study load.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
</tr>
<tr>
<td><strong>Typical duration</strong></td>
<td>2 Years</td>
</tr>
<tr>
<td><strong>Delivery Mode</strong></td>
<td>Fully online</td>
</tr>
<tr>
<td><strong>Intake Period</strong></td>
<td>Term 1, Term 2, Term 3</td>
</tr>
<tr>
<td><strong>Academic Calendar</strong></td>
<td>3+ Calendar</td>
</tr>
<tr>
<td><strong>Minimum Units of Credit</strong></td>
<td>96</td>
</tr>
<tr>
<td><strong>Award type</strong></td>
<td>Masters (Coursework)</td>
</tr>
<tr>
<td><strong>Award(s)</strong></td>
<td>Master of Aviation Management - MAvMgmt</td>
</tr>
<tr>
<td><strong>CRICOS Disclaimer</strong></td>
<td>Important Information for International Students</td>
</tr>
</tbody>
</table>
**Learning Outcomes**

1. Graduates will have developed an understanding of enquiry-based learning and demonstrate analytical skills.
2. Graduates will be equipped with a breadth and depth of generic and disciplinary knowledge and skills which can be applied to a range of complex contexts.
3. Graduates will have developed an advanced level of critical thinking and problem solving skills in a management context within the aviation industry.
4. Graduates will have an awareness of contemporary issues within the aviation industry.
5. Graduates will have developed an advanced knowledge of and ability to apply research principles, methods and skills through completion of an independent research project in the Aviation area.

**Graduate Capabilities:**

For more information on Graduate Capabilities, please click on this [link](#).
Program Structure

Students must complete 96 UOC as a standalone program.

Students must complete:
- 6 UOC compulsory Research Project
- 90 UOC selected from the list of Electives

Research Project - Core

Students must take 6 UOC of the following courses.

**AVIA5020**  |  6 UOC  
Aviation Research Project

Prescribed Electives

Students must take at least 90 UOC of the following courses.

**AVIA5001**  |  6 UOC  
Law and Regulation in Aviation

**AVIA5003**  |  6 UOC  
Aviation and Security

**AVIA5004**  |  6 UOC  
Aviation Safety and Accident Prevention

**AVIA5005**  |  6 UOC  
Airline Operational Management

**AVIA5006**  |  6 UOC  
Airport Planning

**AVIA5007**  |  6 UOC  
Airport Operations Management

**AVIA5008**  |  6 UOC
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA5009</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Air Traffic Management</td>
<td></td>
</tr>
<tr>
<td>AVIA5015</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Airline Corporate Management</td>
<td></td>
</tr>
<tr>
<td>AVIA5017</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Safety Management Systems</td>
<td></td>
</tr>
<tr>
<td>AVIA5018</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Human Factors in Transportation Safety</td>
<td></td>
</tr>
<tr>
<td>AVIA5022</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Aviation Human Factors</td>
<td></td>
</tr>
<tr>
<td>AVIA5024</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Aircraft Accident Investigation Techniques</td>
<td></td>
</tr>
<tr>
<td>AVIA5030</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Aviation, Tourism and Sustainable Development</td>
<td></td>
</tr>
<tr>
<td>AVIA5032</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Quantitative Analysis in Aviation Economics</td>
<td></td>
</tr>
<tr>
<td>AVIA5035</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Airport Economics, Management and Policy</td>
<td></td>
</tr>
<tr>
<td>AVIA5037</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Airline Operations and Delay Management</td>
<td></td>
</tr>
<tr>
<td>AVIA5039</td>
<td>6 UOC</td>
</tr>
<tr>
<td>Airworthiness for Transport Category Aircraft</td>
<td></td>
</tr>
</tbody>
</table>
Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Admission Requirements

Entry Requirements

The minimum entry requirement to the MAvMgmt is a 3 year undergraduate Bachelor's degree.

There are four entry groups for the MAvMgmt. The groups are determined by the discipline of the applicant's undergraduate degree, and years of industry experience, if applicable (see Additional Information for examples).

Each entry group offers different amounts of advanced standing and therefore the total UoC to complete at UNSW is different for each group.

The maximum advanced standing (UoC) in each of the following degree groups is set as follows:

**Entry Group 1 - 48 UOC Max Advanced Standing:**

- Bachelor of Aviation (Honours) with no industry experience
- Bachelor of Aviation with minimum 2 years industry experience
- Bachelor in Cognate Area with minimum 2 years industry experience
- Bachelor in Non-Cognate Area with minimum 5 years industry experience

**Entry Group 2 - 36 UOC Max Advanced Standing:**

- Bachelor of Aviation with minimum 0.5 years industry experience
- Bachelor in Cognate Area with minimum 0.5 years industry experience
- Bachelor in Non-cognate Area with minimum 2 years industry experience

**Entry Group 3 - 24 UOC Max Advanced Standing:**

- Bachelor in Non-Cognate Area with minimum 0.5 years industry experience

**Entry Group 4 - 0 UOC Advanced Standing**

- Bachelor in Non-Cognate Area with no industry experience

No further advanced standing will be considered. Remaining units must be completed at UNSW.

Cognate degrees include those from any of the following disciplines: Aviation, Science, Engineering, Psychology, Management, Economics, Commerce.

Special Admission Requirements
Additional selection criteria for admission to this program:

- Work experience
- Other
- CV

Applicants are to submit the following documents for assessment of entry:

- Evidence of Completion of UG degree (Testamur)
- Academic Transcript
- CV
- Evidence of work in Aviation industry and years of experience

Applicants with other relevant qualifications and experience not listed may apply for admission to this program as follows. This is in accordance with UNSW Policy and Procedure on Recognition Of Prior Learning. Applicants will need to demonstrate that they have achieved the same knowledge and skills (learning outcomes) through their formal or informal learning as the qualifications listed for entry for this program. Any relevant documentation should be attached to the application and will be considered by the Academic Coordinator for the Program.

For more information about admission requirements for various UNSW programs, visit the following website(s):

- Domestic Students
- International Student
Program Requirements

Recognition of Prior Learning

Advanced Standing in the Master’s program is based on a combination of Bachelor degree, and relevant industry experience. The maximum advanced standing (UoC) in each of the following degree groups is set as follows:

Entry Group 1 - 48 UOC Max Advanced Standing:
- Bachelor of Aviation (Honours) with no industry experience
- Bachelor of Aviation with minimum 2 years industry experience
- Bachelor in Cognate Area with minimum 2 years industry experience
- Bachelor in Non-Cognate Area with minimum 5 years industry experience

Entry Group 2 - 36 UOC Max Advanced Standing:
- Bachelor of Aviation with minimum 0.5 years industry experience
- Bachelor in Cognate Area with minimum 0.5 years industry experience
- Bachelor in Non-cognate Area with minimum 2 years industry experience

Entry Group 3 - 24 UOC Max Advanced Standing:
- Bachelor in Non-Cognate Area with minimum 0.5 years industry experience

Entry Group 4 - 0 UOC Advanced Standing
- Bachelor in Non-Cognate Area with no industry experience

Progression Requirements

Students who have completed 48 UOC of the program (excluding credit received from advanced standing or credit transfer) may be eligible to transfer to program 5741 Graduate Diploma in Aviation Management.

For more information on university policy on progression requirements please visit Academic Progression.
Pathways

Articulation Arrangements

Other program(s) within articulated suite:

Graduate Diploma in Aviation Management - GradDipAvMgmt

5741 Aviation Management

Faculty: Faculty of Science
Campus: Kensington
Units of Credit: 48
Typical Duration: 1 Years

Read More
Recognition of Achievement

Award with Excellence

The Award with Excellence is awarded in coursework masters programs, including Masters (Extension) but with the exception of Masters (Extended) such as JD and MD, when a Weighted Average Mean (WAM) of at least 80% has been achieved and at least 50% of the requirements of the award are completed at UNSW. All eligible programs will award 'with Excellence' except in special circumstances where approval of Academic Board has been given for a program to opt out.

For more information, please visit:

Current Students Award with Excellence
Additional Information

Examples of industry experience:

- Advanced flying training (e.g. any holder of Command Instrument Rating, Commercial Pilot Licence or Air Transport Pilot Licence)
- Air traffic controller
- Aviation legal practitioner
- Airline captain, first officer, second officer or line pilot
- Business strategy analyst
- Defence force personnel
- Flying instructor
- Flight attendant
- Flight scheduler
- Human factors analyst
- Licence aircraft maintenance engineer, aircraft technician
- Managerial role
- Marketing and sales personnel
- Network planner
- Police and fire fighters
- Research analyst
- Revenue analyst
- Flight dispatcher and load controller
- Flight safety operations and risk management personnel
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students

Additional Expenses

This program is delivered by distance education using Moodle. It is essential that all students have regular access to email as well as the Internet to enable access to course notes, latest news, students online accounts and administration matters. It is desirable that applicants also have access to a computer with standard programs such as MS Excel, MS Word and Acrobat Reader. To run Moodle effectively, students should, as a minimum, use the system components at http://teaching.unsw.edu.au/students. Students can contact UNSW IT Service Centre for further technical supports.
**Pre-2019 Handbook Editions**

Access past handbook editions (2018 and prior)

[Pre-2019 Handbook Editions]
© UNSW Sydney (CRICOS Provider No.: 00098G), 2019. The information contained in this Handbook is indicative only. While every effort is made to keep this information up-to-date, the University reserves the right to discontinue or vary arrangements, programs and courses at any time without notice and at its discretion. While the University will try to avoid or minimise any inconvenience, changes may also be made to programs, courses and staff after enrolment. The University may also set limits on the number of students in a course.

Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179